# Gabriel Marin

### Personal Data

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## ABOUT

I'm a software engineer with a background in networking and programming. Passionate about Open-source software, cli applications, programming languages and operating systems. Eager to excel in my career, I'm seeking a position as a **systems engineer**. My mission is to contribute to the development of future software infrastructure.

#### WORK EXPERIENCE

Current	Software Engineer at Luxoft, Bucharest
2022	Done socket programming using ZeroMQ library in C/C++.
	Automated environment configuration using Docker and Bash scripting.
	Worked on user interface for sending/receiving messages.
2021-2022	SOFTWARE ENGINEER at Continental, Sibiu
	Worked on XML parsing and code generator tool using Java and Python.
	Worked on Excel parsing using Python in Jupyter Notebook.
2019-2021	Sys Engineer at Ministry of Internal Affairs, Rm. Valcea
	Designed and developed scripts for task automation.
	Deployed and configured Radius server and Squid proxy.
2018-2019	IT Engineer at Ministry of Internal Affairs, Bucharest
	Provided layer I support.
	Managed users for database access.

#### EDUCATION

2018-2020	Master's Degree in Telecommunications Engineering
	Military Technical Academy, Bucharest
2014-2018	Bachelor's Degree in Telecommunications Engineering
	Military Technical Academy, Bucharest

#### Programming Languages

Advanced c/c++

INTERMEDIATE Rust, Python, Java, Bash, Clojure, Lisp, LATEX

BASIC Go, Perl, Javascript, HTML/CSS, Assembly, NoSQL, SQL

## Tools & Libraries

ADVANCED Linux, Git, Coreutils, Vim, i3, Emacs

INTERMEDIATE Make, Gdb, Docker, ZeroMQ

BASIC CMake, Valgrind, FlatBuffers, Docker, HuGo, RabbitmQ, Django

#### LANGUAGES

NATIVE Romanian ADVANCED English BASIC Italian, French